

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

## 1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

## b. TYPE OF WELL

OIL  
WELL ☒GAS  
WELL ☐

OTHER

SINGLE  
ZONE ☒MULTIPLE  
ZONE ☐

## 2. NAME OF OPERATOR

Continental oil Company

## 3. ADDRESS OF OPERATOR

Box 460 Hobbs, New Mexico

## 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

At surface

450' FNL and 1980' FWL of Sec 25

At proposed prod. zone

Same

## 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

## 15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. line, if any)

## 18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

## 21. ELEVATIONS (Show whether DF, RT, GR, etc.)

402' gr

## 16. NO. OF ACRES IN LEASE

7853

## 19. PROPOSED DEPTH

4350'

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

40

## 20. ROTARY OR CABLE TOOLS

Rotary

## 22. APPROX. DATE WORK WILL START\*

5-19-72

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4" H-40, 8 5/8"		20#	1100'	Circ - 550 sacks
7 7/8" J-55, 5 1/2"		14#	4350'	300 sacks

It is proposed to drill a straight hole to a TD of 4350' and complete as a Grayburg San andres producer. Blowout preventers will be installed. Mud program - 0-1100' - 8.5-9.5 # (spud mud) and 1100' - 4350' (9.5-10.5 salt gel).

Note: This is a twin well to MCA #129. MCA #129 will be plugged upon completion of MCA #313.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

## 24.

SIGNED

TITLE

Admin. Supervisor

DATE

5-5-72

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

MAY 8 1972

\*See Instructions On Reverse Side

J L GORDON  
ACTING DISTRICT ENGINEER

USGS(5) MCA(3) File

RECEIVED

MAY 9 1972

OIL CONSERVATION COMM.  
HOBBS, N. M.